



CERTIFICATION by CUSTODIAN of RECORDS
Tucson Police Department Crime Laboratory

jk

I hereby certify that these documents are a true and correct copy of the periodic maintenance* for the Intoxilyzer 5000 Serial Number 64-001226 (#8) maintained by the Tucson Police Department Crime Laboratory pursuant to the requirements of the Arizona Department of Public Safety for a quality assurance program.

A quality assurance specialist (QAS) tested the instrument on the following dates. The acceptable accuracy limits, as defined in A.A.C. R9-14-404.A.3, for a 0.080AC solution are 0.070AC to 0.090AC.

Date: 4.17.2006 Cal 1 0.077 AC Cal 2 0.080 AC

Date: Cal 1 AC Cal 2 AC

Date: Cal 1 AC Cal 2 AC

Between the dates of and
the instrument was operating properly and accurately.

The instrument was taken out of service for repair on 3.23.06.
The instrument was returned to service on 4.17.06.

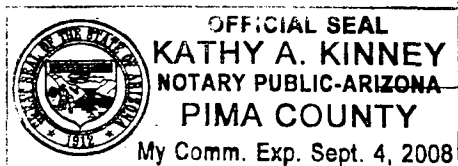
Terry S. Gallegos

Terry S. Gallegos

4.19. 2006

ADPS QAS Permit # QAS 976

SUBSCRIBED AND SWORN to before me this 19, day of April, 2006.



Kathy A. Kinney
Notary Public

*Includes documents specified in A.A.C. R9-14-404.A.6



MEMORANDUM

DATE: March 29, 2006

TO: Applied Electronics
52 Juniper Lane
P.O. Box 658
Eagle, CO 81631

FROM: Jennifer L. Coombs
Tucson Police Department
Crime Laboratory
270 S. Stone Avenue
Tucson, AZ 85701-1917

A handwritten signature in black ink, appearing to be "JL Coombs", written over the typed name and address.

SUBJECT: Intoxilyzer 5000 Maintenance and Repair

Enclosed is Intoxilyzer 64-001226 (#8).

Reason: During the initial diagnostic checks the instruments displays "Processor Error 1".

Please repair.

CUSTOMER SERVICE REPORT

Pursuant to section 28.1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

RECEIVED FROM	
CUSTOMER	Tucson Police Dept
DEPT.	
STREET	2705 Stone Ave
CITY	Tucson
STATE	AZ
ATTEN:	
PHONE ()	
DATE	4-5-06
REC'D VIA	UPS
COD CHARGE	
P.O. NO.	
ZIP	85701

CUSTOMER	
DEPT.	
STREET	
CITY	
STATE	
ATTEN:	
PHONE ()	

EQUIPMENT RECEIVED		INVENTORY	
MODEL	5000	EXTENSION CABLE	<input type="checkbox"/>
SERIAL NO.	64-001226	TUNING FORK POUCH	<input type="checkbox"/>
ANTENNA SER.NO.		TUNING FORK POUCH	<input type="checkbox"/>
ANTENNA SER.NO.		BATTERY PACK	<input checked="" type="checkbox"/>
E.C.M./VM SER.NO.		BATTERY CHARGER	<input type="checkbox"/>
TUNING FORK SER.NO.		A/C POWER CORD	<input type="checkbox"/>
TUNING FORK SER.NO.			
MISC.SER.NO.			

DESCRIPTION OF CHARGES	PART NO.	QTY	UNIT PRICE	TOTAL
Foot	410091	3		
Chopper Motor	340025	1		
Capacitor	110007	1		
Calibration - Cert		1		
TOTAL PARTS				
TOTAL LABOR				
TAX				
INSURANCE / SHIPPING/HANDLING				
TOTAL				

CUSTOMER COMPLAINT / SERVICE REQUESTED
Processor error
CORRECTIVE ACTION TAKEN
Replaced dead chopper motor and burnt resistor on processor board.
Replaced filter capacitor. Replaced missing feet. Cleaned optics and printer.
Certified Calibration

FACTORY AUTHORIZED WARRANTY

SERVICE FACILITY FOR ALL

CMI AND MPH PRODUCTS

APPLIED ELECTRONICS, INC.

448 GRAND AVE. • P.O. BOX 658 • EAGLE, CO 81631 • Phone: (970) 328-5420

CERTIFICATE OF CALIBRATION

*This is to certify that the calibration of INTOXILYZER®
serial number 64-001226, was tested and found to be in compliance
with the National Highway Traffic Safety Administration Standard
for Devices to Measure Breath Alcohol
(3.8 FR., No. 212 30459-30463 Nov. 5, 1973.)*

Date April 11, 2006

Signed Robert C. Bank
Technician

APPLIED ELECTRONICS

Factory Authorized Service Facility For CMI/MPH Products

Pursuant to section 28.1327, Arizona Revised
Statutes, this document is a certified duplicate of
the information contained in computer storage
devices of the Tucson Police Department.



• P.O. BOX 658 • EAGLE, CO 81631 Phone: (970) 328-5420

STATEMENT OF SERVICE WARRANTY

Applied Electronics warrants that any component having been replaced, to be free of defects in material and workmanship for a period of 90 days from date of delivery to its customer. This warranty is limited to only components that have been replaced during the repair of your product. Applied Electronics obligation is limited to repairing or replacing as we may elect of any component covered under this service warranty.

Any parts or components considered covered by this warranty shall be returned freight prepaid to Applied Electronics. Return freight shall be paid by Applied Electronics.

This warranty may be voided if the product has been adversely effected or tampered with in any way.

This service warranty is separate from the original manufacturers warranty. In no event shall Applied Electronics be liable for any loss or damages arising out of any such defective component or workmanship.

Pursuant to section 28.1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404 (A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*AGENCY Tucson Police QA SPECIALISTTerry S. Gallegos 28847
(Print Name)

INTOXILYZER SERIAL #

64-001226 (#9)

LOCATION

Lab

DATE

April 17292006

TIME

0945☒ Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

☒ DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .340.☒ Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".☒ Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".☒ Clock time check. Mode selection switch S10 on or keyboard menu selection "E".☒ Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

☒ Alcohol free subject Test result 0.000 AC☒ Error recognition logic system functioning
Invalid test printed☒ Proper sample recognition system
Invalid sample printed ☒
Deficient sample printed ☒

N/A Completeness of sample purge with collection tube**

☒ Calibration standard 0.080 ACResults: 0.077 AC and 0.080 ACInstrument operating properly and accurately. YES ☒ NO ☐

COMMENTS:

SIGNATURE

Terry S Gallegos

0. N/A alcohol concentration standard collected for subsequent analysis.**

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD
**THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR
SAMPLE CAPTURE.

DHS/DSLS/Form C117 (Rev. 7-93)

Pursuant to section 28-1327, Arizona Revised Statutes, this document is a certified duplicate of the information contained in computer storage devices of the Tucson Police Department.

[illegible]~~#8~~ $DM = 340$

SUBJECT'S NAME	INSTRUMENT LOCATION	TIME FIRST OBSERVED	OPERATOR	LOCATION, DATE, AND JOB REMARKS
	Lab		Gallegos	28847

ADDITIONAL INFORMATION AND/OR REMARKS

INTEGRITY 7500[®] INSTRUMENT PRINTER CARD

© 1986 by CMI INC.

[illegible]

#8

TIME FIRST OBSERVED _____ INSTRUMENT LOCATION _____
SUBJECT'S NAME _____ Gallegos 28847
OF PLANT _____
ADDITIONAL INFORMATION AND/OR REMARKS _____

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CIM INC.

Tucson Police Department Crime Laboratory

3 of 6 TS4
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GENERAL SIGNAL CORP. / CMI INC.
INSTRUMENT PRINTER CARD
H2 MODEL 5000
04-09-86

TIME	DATE	TIME
00:00	00:00	00:00
00:00	00:00	00:00
00:00	00:00	00:00

#8

SUBJECT'S NAME	Lab
INSTRUMENT LOCATION	Gallegos 28847
TIME FIRST OBSERVED	
OPERATOR	
ADDITIONAL INFORMATION AND/OR REMARKS	



INSTRUMENT PRINTER CARD
© 1986 by CMI INC.

GENERAL SIGNAL CORP. / CMI INC.
INSTRUMENT PRINTER CARD
H2 MODEL 5000
04-09-86

TIME	DATE	TIME
00:00	00:00	00:00
00:00	00:00	00:00
00:00	00:00	00:00

#8

SUBJECT'S NAME	Lab
INSTRUMENT LOCATION	Gallegos 28847
TIME FIRST OBSERVED	
OPERATOR	
ADDITIONAL INFORMATION AND/OR REMARKS	



INSTRUMENT PRINTER CARD
© 1986 by CMI INC.

14

1995
1996

SUBJECT'S NAME

TIME FIRST OBSERVED

INSTRUMENT LOCATION

OPERATOR

ADDITIONAL INFORMATION AND / OR REMARKS

INTOXILYZER® INSTRUMENT PRINTER CARD

© 1986 by CMA INC.

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EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY
A.A.C. R9-14-404(A)

5946
TSH

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES
INTOXILYZER MODEL 5000*

STANDARD CALIBRATION CHECK PROCEDURE

8

Agency Tucson Police Department Date 4.17.2006 Time 0945
Intoxilyzer Serial # 64-001226 (#8) Location Lab
QA Specialist Terry S. Gallegos 28847
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made. Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$.
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (✓) 6. Push Start Test button or press enter on keyboard.
- (✓) 7. Insert card in response to display.
- (✓) 8. Air blank completed.
- (✓) 9. Calibration check completed. Test results 0.077AC and 0.080 AC
- (✓) 10. Air blank completed.
- (✓) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Terry S. Gallegos

*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

DHS/DSLS/Form C116 (Rev. 7-93)

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SA 64-001226
04/17/86

TEST	BAC VALUE	TIME
AIR BLANK	.000	09:54
INHALO SAMPLE	.200	09:55
AIR BLANK	.000	09:56

#8

SUBJECT'S NAME _____

INSTRUMENT LOCATION _____

TIME FIRST OBSERVED _____

OPERATOR Gallegos 20847

ADDITIONAL INFORMATION AND/OR REMARKS
Sweethareath

INTOXILYZER INSTRUMENT PRINTER CARD

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CMI

FEDERAL SIGNAL CORP. / CMI INC
INTOXILYZER - ALCOHOL ANALYZER
AZ MODEL 5000 SA 64-001226
04/17/86

TEST	BAC VALUE	TIME
AIR BLANK	.000	09:56
*SUBJECT TEST	.040	09:58
AIR BLANK	.000	09:58

* DEFICIENT SAMPLE - VALUE
PRINTED WAS HIGHEST OBTAINED.

#8

SUBJECT'S NAME _____

INSTRUMENT LOCATION _____

TIME FIRST OBSERVED _____

OPERATOR Gallegos 20847

ADDITIONAL INFORMATION AND/OR REMARKS

INTOXILYZER INSTRUMENT PRINTER CARD

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TUCSON POLICE DEPARTMENT
CRIME LABORATORY

INTOXILYZER SERVICE RECORD

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QAS: Terry S. Gallegos 28847

Intoxilyzer Serial Number: 64-001226 (#8)

Date Returned to Service: 4.17.06